

Audi A6

Service Manual: 1998-2004

includes A6, allroad quattro, S6, RS6

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964 pages, 1772 photos, illustrations and diagrams

Includes a 32 page color Audi A6 Familiarization section

Bentley Publishers is proud to announce the publication of the **Audi A6 Service Manual: 1998-2004**. This repair manual covers the 1998 through 2004 model year A6 and S6 models built on the Audi "C5" platform.

The do-it-yourself Audi owner will find this manual indispensable as a source of detailed maintenance and repair information. Even if you have no intention of working on your car, you will find that reading and owning this manual makes it possible to discuss repairs more intelligently with a professional technician.

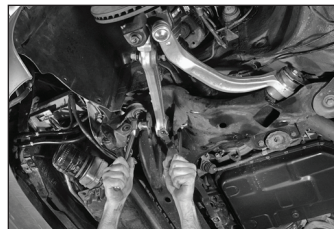
Features:

- Maintenance procedures from changing the oil to replacing the dust and pollen filter. This manual tells you what to do and how and when to do it.
- Step-by-step engine timing belt service.
- Cylinder head cover and crankshaft seal replacement.
- Cooling system filling and bleeding, coolant pump replacement and engine cooling fan and radiator service.
- Fuel injection and ignition system diagrams and explanations, including three different Bosch Motronic engine management systems.
- Clutch, flywheel and rear main seal service.
- Suspension component replacement, including front struts, rear shocks, coil springs, wheel bearings and wheels.
- Multi-link front suspension repair procedures, including stabilizer bar link, control arm and axle boot replacement.
- Brakes, steering and ABS maintenance, troubleshooting, and repair.
- Heating and air-conditioning repair, including A/C component replacement.
- Body, hood and sunroof repairs and adjustments.
- Electrical system service, with an easy-to-use illustrated component locator section.
- Wiring schematics for selected models, including power distribution and grounds.

Bentley repair manuals provide the highest level of clarity and comprehensiveness for service and repair procedures. If you're looking for better understanding of your C5 platform Audi A6 or S6, look no further than Bentley.



Bentley technical editors photographing axle boot replacement.



Step-by-step front suspension component replacement.
40 Front Suspension

Engines covered:

- 1998 - 2001 2.8 liter V6 (AHA, ATQ)
- 1999 - 2004 4.2 liter V8 (ART, AWN, BBD)
- 2000 - 2004 2.7 liter V6 biturbo (APB, BEL)
- 2002 - 2004 3.0 liter V6 (AVK)
- 2003 - 2004 4.2 liter V8 (BAS)
- 2003 - 2004 4.2 liter V8 biturbo (BCY)

Transmissions covered:

- 5-speed manual AWD (01A)
- 6-speed manual AWD (01E)
- 5-speed automatic AWD (1L)
- 5-speed automatic FWD or AWD (1V)
- Continuously variable transmission (CVT) FWD (01J)